Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CUDE	Application Number	110/687 355	
			SUKE	Filing Date		
			CANT	First Named Inventor	Jun-Woo KIM	
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Sheet	1	of	2	Attorney Docket Number	3364P142	

			U.S. PATI	ENT DOCUMENTS		
Evaminar		Document Number	Publication Date		Pages Columns Lines Whom	
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	or Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/CO/		US-6,363,127 B1	03-26-2002	Heinonen et al.		
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		FO	REIGN PATEN	IT DOCUMENTS		
Examiner Cite No.'	Cite	Foreign Patent Document			Pages, Columns, Lines,	76
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
/CO/		KR 1020020090562	12-05-2002	Oh, Seong Kuen, et al.	Abstract	
/CO/		KR 1020000050509	08-05-2000	Hyundai Electronics	Abstract	
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Examiner Signature	/Curtis Odom/	Date Considered 06/09/2007	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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			SCUDE	Application Number	101 087 355	
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Sheet	2	of	2	Attorney Docket Number	3364P142	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ²			
/CO/		RENNY E. BADRA, ET AL., "Automatic Gain Control In Adaptive Precoded Communication Systems"; Wireless Systems Research Laboratory, University of California				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

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Application Number	10/687,355				
Filing Date	October 15, 2003				
First Named Inventor	Jun-Woo KIM				
Art Unit					
Examiner Name					
Attorney Docket Number	3364P142				

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Refevant Passages or Relevant Figures Appear		
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Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰
/CO/		JP 2003-032216	01-31-2003	Fujitsu General Ltd		X
/CO/		KR 10-2002-0090562	05-12-2002	Oh, Seong Kuen, et al.		X
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